How to setup two two different SSH-Keys for one GIT Host

A small HowTo Guid on how to use different SSH keys for different users on the same GIT Host like GitHub or Bitbucket.

Thomas Strohmeier
Oct 14 · 1 min read

As a development agency we are regularly working with

different customers and different VCS platforms. Sometime it is required to create a dedicated account for a project with a new user. Simply adding a new SSH-Key leads to the problem of using the wrong SSH-key to the account. Here I want to provide you a simple solution for this problem:

1. Creating a SSH Config File

First we need a SSH config file. This is usually located at `~/.ssh/config`.

```
#default account
Host github.org
        HostName github.com
```

```
        User git
        IdentityFile ~/.ssh/id_rsa

#account b account account
Host github.com-accb
        HostName github.com
        User git
        IdentityFile ~/.ssh/account_b_id_rsa
```

2. Add SSH-Key of Account B

```
$ ssh-add ~/.ssh/account_b_id_rsa
```

3. Using the Alias Domain in git clone

If you now want to use the Account B in git clone simply replace the host with the alias:

```
$ git clone git@github.com-accb:companyB/repo.git
```

That's it. ✅

PS: If you have an idea how to improve this setup, I would be happy If you leave a comment ☺

Git   Ssh   Ssh Keys   Bitbucket   Github